



Science Center 2012-13



**Meeting Demand for
21st Century Learning**



Presenters: Deb Kneser, Ph.D., CESA 6 Coordinator of Teaching & Learning
Kevin Niemi, Ph.D., UW Madison Institute for Biology Education

Center Goal

To support content expertise and high quality pedagogical practices in middle year's science classrooms, grades 4-8. The CESA 6 Science Center has been designed through a partnership between CESA 6, CESA 5, and the University of Wisconsin-Madison Wisconsin Leads in Math and Science initiative.

Description

This center is intended to be a sustained professional development opportunity to support teacher capacity to promote deep understanding of essential science concepts and the implementation of the new Science Standards.

Network Objectives

- Increase the content knowledge of science educators
- Expand the ability of science educators to implement an inquiry-based instructional model
- Explore the **NEW** Science Frameworks and Standards and develop classroom strategies for implementation
- **NEW** Examine writing quality SLOs to advance science instructional practices and student achievement
- Increase the capacity of science educators to engage in reflective practice as a vehicle to improve instruction
- Increase the capacity of science educators to differentiate science instruction to meet the needs of diverse learners
- Increase the capacity of science educators to integrate cutting-edge technology into the inquiry-based learning experience
- Develop an on-line resource portal to support teachers and students in inquiry-based science

Who should attend?

- Science Teachers

For additional information contact:

Deb Kneser, Ph.D., Coordinator of Teaching and Learning-dkneser@cesa6.org or 920.229-7725

Cancellation Policy: Any registration cancellation must be received 48 hours before the scheduled date for a refund to be issued. Because attendance at most sessions is limited, persons registering and not in attendance on the day of the session will be charged the full registration fee. CESA 6 reserved the right to cancel any session due to insufficient enrollment. Participants will be notified by email or phone if a cancellation occurs.

Science Center Dates

- **Dates:** **October 17, 2012**
November 14-15, 2012
February 19-20, 2013
April 23, 2013
(8:30 a.m.-3:30 p.m.)
- **Registration Fee:**
 - ✓ \$500.00 per participant, plus
 - ✓ \$100.00 materials per participant
 - ✓ Continental Breakfast
 - ✓ LUNCH ON YOUR OWN
- **Time:** 8:30 a.m.—3:30 p.m.
- **Onsite check-in:** 8-8:30 a.m.
- **Location:** CESA 6
2300 State Road 44, Oshkosh, WI
- **Registration Deadline:**
September 28, 2012
- **Online registration:** http://www.cesa6.org/prof_dev/

Science Center

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Participant Name(s) _____

Position(s) _____ District _____

Phone (Work) _____ (Home) _____

Would you like to be notified by email of future CESA 6 training sessions? Yes No

Email Address _____ Special accommodations or dietary needs _____

**To Register: Go to http://www.cesa6.k12.org/prof_dev/ or send completed form to:
Donna Runice, Program Assistant,
CESA 6, 2935 Universal Court, Oshkosh, WI 54904, Fax: 920-424-3478**

Please check one:

- Check is enclosed, made payable to CESA 6
- Bill my School District, PO # _____
- Use my Conference Attendance Fund
(CESA 6 employed staff ONLY)
- Credit Card Payment

Cardholder Name _____

Cardholder Address (include city, state ZIP) _____

Credit Card Type (VISA, MasterCard, etc.) _____

Credit Card Number _____

Expiration Date _____ 3 Digit Code on Back of Card _____